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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Clark R. Baker Jr.

Serial No.: 10/796,584

Filed: March 8, 2004

For: METHOD AND APPARATUS FOR
OPTICAL DETECTION OF MIXED
VENOUS AND ARTERIAL BLOOD
PULSATION IN TISSUE

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Group Art Unit: 3737

Examiner: Ramirez, J. F.

Atty Docket: TYHC:0149/FLE/PET
P0409R

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

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37 C.F.R. 1.8

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March 24, 2006

Date

Michael G. Fletcher

Sir:

**AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED NOVEMBER 25, 2005**

In response to the Official Action mailed on November 25, 2005, Applicant respectfully requests reconsideration of the above-identified application in view of the remarks set forth below.

03/27/2006 CNEGA1 00000047 10796584

01 FC:1251	120.00	OF
02 FC:1201	600.00	OF
03 FC:1202	100.00	OF